Amirhesam Babajani

List of Publications by Year
in descending order

13 papers	338 citations	1039406 9 h-index	1125271 13 g-index
15 all docs	15 docs citations	15 times ranked	203 citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances on Drug-Loaded Mesenchymal Stem Cells With Anti-neoplastic Agents for Targeted Treatment of Cancer. Frontiers in Bioengineering and Biotechnology, 2020, 8, 748.	2.0	64
2	Exosomes and cancer: from molecular mechanisms to clinical applications. Medical Oncology, 2021, 38, 45.	1.2	48
3	Proposed Mechanisms of Targeting COVID-19 by Delivering Mesenchymal Stem Cells and Their Exosomes to Damaged Organs. Stem Cell Reviews and Reports, 2021, 17, 176-192.	1.7	40
4	Clinical Applications and Anticancer Effects of Antimicrobial Peptides: From Bench to Bedside. Frontiers in Oncology, 2022, 12, 819563.	1.3	39
5	Translational insights into stem cell preconditioning: From molecular mechanisms to preclinical applications. Biomedicine and Pharmacotherapy, 2021, 142, 112026.	2.5	31
6	Multiple Sclerosis Biomarker Discoveries by Proteomics and Metabolomics Approaches. Biomarker Insights, 2021, 16, 117727192110133.	1.0	23
7	The Cross-Talks Among Bone Morphogenetic Protein (BMP) Signaling and Other Prominent Pathways Involved in Neural Differentiation. Frontiers in Molecular Neuroscience, 2022, 15, 827275.	1.4	22
8	Using Machine Learning to Predict Mortality for COVID-19 Patients on Day 0 in the ICU. Frontiers in Digital Health, 2021, 3, 681608.	1.5	15
9	Human placenta-derived amniotic epithelial cells as a new therapeutic hope for COVID-19-associated acute respiratory distress syndrome (ARDS) and systemic inflammation. Stem Cell Research and Therapy, 2022, 13, 126.	2.4	15
10	Symptom Prediction and Mortality Risk Calculation for COVID-19 Using Machine Learning. Frontiers in Artificial Intelligence, 2021, 4, 673527.	2.0	12
11	Targeted Mitochondrial Therapy With Over-Expressed MAVS Protein From Mesenchymal Stem Cells: A New Therapeutic Approach for COVID-19. Frontiers in Cell and Developmental Biology, 2021, 9, 695362.	1.8	12
12	The Current Challenges on Spray-Based Cell Delivery to the Skin Wounds. Tissue Engineering - Part C: Methods, 2021, 27, 543-558.	1.1	10
13	Effects of Placenta-Derived Human Amniotic Epithelial Cells on the Wound Healing Process and TGF-β Induced Scar Formation in Murine Ischemic-Reperfusion Injury Model. Stem Cell Reviews and Reports, 2022, 18, 2045-2058.	1.7	2